

WHAT IS CLAIMED IS:

1. An image sensor in which function members including a light source for irradiating an object to be read with light, a sensor for receiving light reflected by the object to be read, and an imaging element for forming an image of the reflected light on a light-receiving portion of the sensor are attached to and supported by a support member to have a predetermined positional relationship,
- 10 wherein the support member is formed to have a hollow shape.
2. The sensor according to claim 1, wherein the support member is formed to have the hollow shape except for storage spaces for the function members.
- 15 3. The sensor according to claim 1, wherein the support member is formed to have the hollow shape along a longitudinal direction thereof.
4. The sensor according to claim 3, wherein two side portions of the support member are formed to have a hollow shape, and are coupled at end portions in the longitudinal direction of the support member.
- 20 5. The sensor according to claim 1, wherein no openings are formed on two outer surfaces of the support member.
- 25 6. The sensor according to claim 1, wherein the support member is formed to have the hollow shape by gas assist molding.

